| S94 | 89 | (US-20030007780-$ or US-20030202772-$ or US-20030202773-$ or US-20040221311-$ or US-20040252605-$ or US-20050185547-$ or US-20050198570-$ or US-20060147045-$ or US-20060153381-$ or US-20060181966-$ or US-20060184542-$ or US-20060195486-$ or US-20060227973-$ or US-20030002864-$ or US-20040190171-$ or US-20040263644-$ or US-20060013093-$ or US-20060159426-$).did. or (US-4982291-$ or US-5794249-$ or US-6938162-$ or US-4817050-$ or US-5296966-$ or US-5918223-$ or US-6314418-$ or US-4547875-$ or US-4786980-$ or US-4827462-$ or US-4889979-$ or US-5485321-$ or US-5675780-$ or US-5764880-$ or US-5890209-$ or US-6021509-$ or US-3657707-$ or US-3654624-$ or US-3638185-$ or US-4074235-$ or US-4338519-$ or US-4352165-$ or US-4419740-$ or US-4424539-$ or US-4432025-$ or US-4437127-$).did. or (US-4439797-$ or US-4485454-$ or US-4517658-$ or US-4525801-$ or US-4760526-$ or US-4853921-$ or US-4871903-$ or US-4879082-$ or US-4888648-$ or US-5194995-$ or US-5214781-$ or US-5237156-$ or US-5315567-$ or US-5329506-$ or US-5349577-$ or US-5375235-$ or US-5393962-$ or US-5436879-$ or US-5526335-$ or US-5559608-$ or US-5581539-$ or US-5627936-$ or US-5646743-$ or US-5701153-$ or US-5706097-$ or US-5751790-$ or US-5751858-$).did. or (US-5774752-$ or US-5802245-$ or US-5818021-$ or US-5899581-$ or US-5903871-$ or US-5920541-$ or US-5978812-$ or US-5978551-$ or US-6011897-$ or US-6023552-$ or US-6039249-$ or US-6098069-$ or US-6112010-$ or US-6122646-$ or US-6134378-$ or US-6154755-$ or US-6154779-$ or US-6169596-$ or US-6181870-$ or US-6185058-$ or US-6211974-$ or US-6243171-$ or US-6421499-$ or US-6459511-$ | US-PGPUB; USPAT | OR | ON | 2007/08/30 11:49 |

EAST Search History

S95	0	"10765160"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S96	1	"10/765160"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S97	1	"20040252605"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S98	272	(369/47.22,369/53.2,386).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S99	272	(369/47.22,369/53.2,386).ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S100	1561846	(free or unrecorded or empty) (area or region)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S101	117656	flag (index or content or attribute) (file or information)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S102	19	S98 S100 S101	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S103	76790	(free or unrecorded or empty) near3 (area or region)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S104	1067	flag same (index or content) near2 (file)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S105	1	S104 S98	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S106	27644	flag (index or content or attribute) near2 (file or information)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S107	9	S98 S103 S106	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S108	9248	flag (index or content) near2 (file)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S109	986	S108 and S103	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49

EAST Search History

S11 0	2	S98 S109	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S11 1	2951126	free (unrecorded or empty) area and (region) and flag	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S11 2	2059502	index (content attribute) and file (information)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S11 3	818514	S111 and S112	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S11 4	97	S111 and S112 and S98	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S11 5	37145	Matsushita.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S11 6	157	S115 and 386/95.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S11 7	37145	Matsushita.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S11 8	157	S117 and 386/95.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S11 9	66	S118 area flag recorded	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S12 0	0	S118 area flag6 near recorded	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S12 1	76790	(free or unrecorded or empty) near3 (area or region)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S12 2	23	S118 area flag near6 recorded	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S12 3	16582	"386"/$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S12 4	27644	flag (index or content or attribute) near2 (file or information)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49

S12 5	589	S123 S121 S124	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S12 6	59	386/69-70, "95".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S12 7	2985	(386/69-70,95).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S12 8	27644	flag (index or content or attribute) near2 (file or information)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S12 9	27644	S128	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S13 0	76790	(free or unrecorded or empty) near3 (area or region)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S13 1	415	S127 S128 S130	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/30 11:49
S13 2	76790	S130	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S13 3	103971	S127 S128 S130	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S13 4	864	(386/52).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S13 5	16582	("386").CLAS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S13 6	122	(free or unrecorded or empty or vacant) near2 (area or region) near4 flag	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S13 7	2	S136 and S135	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S13 8	2409	(386/95).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S13 9	1	("20040233803").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 11:49

EAST Search History

S14 0	58467	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S14 1	0	("6031806,20040233803, 20040090886,20040125719")	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S14 2	0	("6031806,20040233803, 20040090886,20040125719").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 11:49
S14 3	1	("6031806").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 11:49
S14 4	200087	(index or content or attribute) near2 (file or information or data)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S14 5	11	S136 same S144	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S14 6	249	(386/55).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S14 7	1	("20040125719").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 11:49
S14 8	1	("20040090886").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 11:49
S14 9	719	(386/69-70).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S15 0	61	(386/57).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S15 1	3903	S149 S138 S134 S146 S150	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S15 2	10288	S144 and (S151 or S140 or S135)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S15 3	2	S136 and S151	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S15 4	0	("2004009088620040125719"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 11:49

S15 5	2	S145 and (S140 or S151 or S135)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S15 6	13	S136 and S140	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S15 7	0	S145 and S151	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S15 8	2	S145 and S140	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S15 9	0	S145 and S135	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S16 0	200087	(index or content or attribute) near2 (file or information or data)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S16 1	864	(386/52).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S16 2	2409	(386/95).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S16 3	249	(386/55).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S16 4	61	(386/57).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S16 5	719	(386/69-70).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S16 6	3903	S165 S162 S161 S163 S164	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S16 7	2319	S160 and S166	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S16 8	122	(free or unrecorded or empty or vacant) near2 (area or region) near4 flag	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S16 9	2	S168 and S167	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49

S17 0	1	"20030113099"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S17 1	58467	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S17 2	2784	S171 and (toc or (table adj of adj contents) or bam or (block adj availability adj map) or directory)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S17 3	58467	S171	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S17 4	35687	"711".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S17 5	5877	S174 and (toc or (table adj of adj contents) or bam or (block adj availability adj map) or directory)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S17 6	61980	(free or unrecorded or empty or vacant) near2 (area or region)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S17 7	58467	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S17 8	2784	S177 and (toc or (table adj of adj contents) or bam or (block adj availability adj map) or directory)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S17 9	122	(free or unrecorded or empty or vacant) near2 (area or region) near4 flag	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S18 0	1	S178 and S179	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S18 1	499	S176 and S178	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S18 2	122	(free or unrecorded or empty or vacant) near2 (area or region) near4 flag	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S18 3	31	S182 and attribute	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:49
S18 4	89	record$3 content file flag attribute medium	US-PGPUB; USPAT; USOCR -	SAME	ON	2007/08/30 11:49

EAST Search History

S185	3	"8801155"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2007/08/30 11:49
S186	90	record$3 content file flag attribute medium	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2007/08/30 11:49
S187	0	((((index or content or attribute) near2 (file or information or data)) ((free or unrecorded or empty or vacant) near2 (area or region) near4 (flag mark$2)) (invalid$3 or incorrect or ("not" adj correct) or false)).clm.	US-PGPUB	AND	ON	2007/08/30 19:40
S188	0	((((index or content or attribute) near2 (file or information or data)) and ((free or unrecorded or empty or vacant) near2 (area or region) near4 (flag mark$2)) and (invalid$3 or incorrect or ("not" adj correct) or false)).clm.	US-PGPUB	AND	ON	2007/08/30 19:41
S189	0	((((index or content or attribute) near2 (file or information or data)) and ((state or condition or status) near5 (flag mark$2)) and (invalid$3 or incorrect or ("not" adj correct) or false)).clm.	US-PGPUB	AND	ON	2007/08/30 19:42
S190	18	((((index or content or attribute) near2 (file or information or data)) and ((state or condition or status) near5 (flag or mark$2)) and (invalid$3 or incorrect or ("not" adj correct) or false)).clm.	US-PGPUB	AND	ON	2007/08/30 19:42